A Bibliography of the Biological Writings of Philip Pearsall Carpenter

BY

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THE FOLLOWING BIBLIOGRAPHY has been prepared and is presented here for several reasons. First, CARPENTER was the most important early worker on the molluscan fauna of the eastern Pacific, and a complete bibliography of his papers is nowhere available. Secondly, it has been possible to date certain papers more accurately than in the past. I have relied on RHEES (1882) for the dates of the publications of the Smithsonian Institution, on Nolan (1913) for the Proceedings of the Academy of Natural Sciences of Philadelphia, on Fischer-Piette (1937) for the Journal de Conchyliologie, and on Duncan (1937) for the Proceedings of the Zoological Society of London. Other sources of dates are cited in the bibliography. Finally, I have listed a number of papers omitted from previous bibliographies. While none of these papers contains descriptions of new taxa, they do have important discussions. CARPENTER made contributions to the concepts of species and variation within species, to nomenclatural, systematic, and curatorial techniques, and to biogeography. At a time when the nomenclatural stability of the West American fauna seems assured, workers are becoming more interested in such corollary studies. These smaller papers of his are of significance to the development of ideas on these topics.

Bibliography of CARPENTER's Papers

- 1855. List of four hundred and forty species of shells from Mazatlan. Brit. Assoc. Adv. Sci., Rept. 24 (for 1854) [Trans.]: 107 108
- 1856. Descriptions of (supposed) new species and varieties of shells, from the Californian and west Mexican coasts, principally in the collection of Hugh Cuming, Esq. Proc. Zool. Soc. London (for 1855) [pt. 23] (298): 228-232 (5 February); (299): 233-235 (23 February)
- 1856. Notes on the species of *Hipponyx* inhabiting the American coasts, with descriptions of new species. Proc. Zool. Soc. London (for 1856) [pt. 24] (301): 3-5 (16 June)

- 1856. Description of new species of shells collected by Mr. T. Bridges in the Bay of Panama and its vicinity, in the collection of Hugh Cuming, Esq. Proc. Zool. Soc. London (for 1856) [pt. 24] (310): 159-160; (311): 161-166 (11 Nov.)
- 1856. Description of new species and varieties of Calyptraeidae, Trochidae, and Pyramidellidae, principally in the collection of Hugh Cuming, Esq. Proc. Zool. Soc. London (for 1856) [pt. 24] (311): 166-171 (11 November) 1857. see GOULD & CARPENTER (1857) (7 Jan.)
- 1857. Monograph of the shells collected by T. Nuttall, Esq., on the Californian coast, in the years 1834-5. Proc. Zool. Soc. London (for 1856) [pt. 24] (314): 209-224; (315): 225-229 (26 January 1857)
- 1857. First steps towards a monograph of the Recent species of Petaloconchus, a genus of Vermetidae. Proc. Zool. Soc. London (for 1856) [pt. 24] (320): 313-317; 8 text figs. (10 March 1857)
- 1857. Report on the present state of our knowledge with regard to the Mollusca of the west coast of North America. Brit. Assoc. Adv. Sci., Rept. 26 (for 1856): 159-368+4 pp.; plts. 6-9 (pre 22 April) [dating: the following, p. iv]
- 1857. Catalogue of the collection of Mazatlan shells, in the British Museum: collected by Frederick Reigen, ... London (British Museum) i-iv+ix-xvi+552 pp. (1 August) [dating: Sherborn, 1934] [reprinted: Paleo. Res. Inst., Ithaca, New York, 1967]
- 1857. Catalogue of the Reigen collection of Mazatlan Mollusca, in the British Museum. Warrington (Oberlin) i-viii+i-xii+552 pp. (1 August) [dating: Carpenter, 1872, p. xi; Iredale, 1916, p. 36]
- 1858. Note on peculiarities of growth in Caecidae. Brit. Assoc. Adv. Sci., Rept. 27 (for 1857) [Trans.]: 102
- 1858-1859. First steps towards a monograph of the Caecidae, a family of rostiferous Gastropoda. Proc. Zool. Soc. London (for 1858) [pt. 26] (372): 413-416; (373): 417-432 (14 December 1858); (374): 433-444 ("Jan. to May" 1859)
- 1860. Notice of the shells collected by Mr. J. Xantus, at Cape St. Lucas. Acad. Nat. Sci. Philadelphia, Proc. (for 1859) 11 (21-23): 331-332 (12 January)

- 1860. Catalogue of the Reigen collection of Mazatlan Mollusca, presented to the State Cabinet ..., being the first duplicate of the collection presented to the British Museum. Ann. Rept. (Regents Univ. State of New York) on the condition of the State Cabinet Nat. Hist. ... 13 (for 1859) [Appendix D]: 21-36 (post 10 April) [State Senate Doc. 89]
- 1860. Check lists of the shells of North America: No. 1 (a).
 West Coast: Oregonian and Californian province. 4 pp. No. 2
 (b): West Coast: Mexican and Panamic province. 13 pp.
 Smithson. Inst. Misc. Coll. 2 (128) [art. 6]: 44 pp. by several authors
 (June)
- 1860. Lectures on the shells of the Gulf of California. Smithson. Inst. Ann. Rept. (for 1859): 195 - 219; 6 text figs. (post 14 June)
- 1861. On the progress of natural science in the United States and Canada [chiefly a discussion of the Smithsonian Institution]. Brit. Assoc. Adv. Sci., Rept. 30 (for 1860) [Trans.]: 109
- 1861. Lectures on Mollusca; or "shell-fish" and their allies. Smithson. Inst. Ann. Rept. (for 1860) (152): 151 283 [also issued separately, 140 pp.]
- 1862. On the cosmopolitan operations of the Smithsonian Institution. British Assoc. Adv. Sci., Rept. 31 (for 1861)[Trans.]: 137
- 1862. On the variations of *Tecturella grandis*. Brit. Assoc. Adv. Sci., Rept. 31 (for 1861) [Trans.]: 137
- 1864. Review of Prof. C. B. Adams's 'Catalogue of the Shells of Panama,' from the type specimens. Proc. Zool. Soc. London (for 1863) (3): 339 369 (April) [reprinted in Carpenter, 1872 (B): 173 205 (also pp. 1 31)]
- 1864. Diagnoses of new forms of mollusks collected at Cape St. Lucas by Mr. Xantus. Ann. Mag. Nat. Hist. (3) 13 (76): 311-315 (April); (78): 474-479 (June); 14 (79): 45-49 (July) [reprinted in Carpenter, 1872 (C): 207-221 (also pp. 1-13); first installment discussed by Reeve, 1864]
- 1864-1866. Descriptions of new marine shells from the coast of California. Parts I III. Calif. Acad. Sci., Proc. 3: 155 159 (July 1864); 175 176 (Dec. 1864); 177 (Jan. 1865); 207 to 208 (post 4 September 1865); 209 224 (February 1866)
- Supplementary report on the present state of our know-ledge with regard to the Mollusca of the west coast of North America. Brit. Assoc. Adv. Sci., Rept. 33 (for 1863):
 517 686 (post 1 August) [reprinted in CARPENTER, 1872 (A): 1 172]
- 1864. On the present state of malacological nomenclature. Ann. Mag. Nat. Hist. (3) 14 (80): 155 - 158 (August)
- 1864-1865. Diagnoses of new forms of Mollusca from the Vancouver District. Ann. Mag. Nat. Hist. (3) 14 (84): 423 to 429 (Dec. 1864); 15 (85): 28-32 (Jan. 1865) [reprinted in Carpenter, 1872 (E): 233-246 (also pp. 1-12)]
- 1865. Diagnoses of new forms of Mollusca from the west coast of North America, first collected by Col. E. Jewett. Ann. Mag. Nat. Hist. (3) 15 (87): 177-182 (March); (89): 394-399 (May) [reprinted in CARPENTER, 1872 (K): 277-289]

- 1865. Diagnoses de mollusques nouveaux provenant de Californie et faisant partie du Musée de l'Institution Smithsonienne. Journ. Conchyl. 13 [(3) 5] (2): 129 149 (4 April) [reprinted in CARPENTER, 1872 (M): 295 317]
- 1865. On the connection between the Crag formations and the Recent North Pacific faunas. Geol. Mag. 2 (10): 152 154 (April 1865)
- 1865. On the Pleistocene fossils collected by Col. E. Jewett at Sta. Barbara (California); with descriptions of new species. Ann. Mag. Nat. Hist. (3) 17 (100): 274-278 (April) [reprinted in Carpenter, 1872 (N): 319-325, and in Dall, 1909 (XII): 189-191]
- 1865. Contributions towards a monograph of the Pandoridae. Proc. Zool. Soc. London (for 1864) (3): 596 - 603 (May) [reprinted in Carpenter, 1872 (D): 223 - 232]
- Diagnoses of new forms of Mollusca collected by Col. E.
 Jewett on the west tropical shores of North America. Ann.
 Mag. Nat. Hist. (3) 15 (89): 399-400 (May) [reprinted in Carpenter, 1872 (L): 291-294]
- 1865. Diagnoses of new forms of Mollusca from the Vancouver District. Proc. Zool. Soc. London (for 1865) (1): 201 204; 4 text figs. (June) [reprinted in Carpenter, 1872 (F): 247 252]
- 1865. Diagnoses of new species and a new genus of mollusks from the Reigen Mazatlan collection: with an account of additional specimens presented to the British Museum. Proc. Zool. Soc. London (for 1865) (1): 268 274 (June) [reprinted in Carpenter, 1872 (G): 253 261]
- 1865. Descriptions of new species and varieties of Chitonidae and Acmaeidae, from the Panama collection of the late Prof. C. B. Adams. Proc. Zool. Soc. London (for 1865) (1): 274 277 (June) [reprinted in Carpenter, 1872 (H): 263 268]
- 1865. Diagnoses of new species of mollusks, from the west tropical region of North America, principally collected by the Rev. J. Rowell, of San Francisco. Proc. Zool. Soc. London (for 1865) (1): 278 282 (June) [reprinted in CARPENTER, 1872 (I): 269 275]
- 1865. Diagnoses specierum et varietatum novarum moluscorum [sic], prope Sinum Pugetianum a Kennerlio Doctore, nuper decesso, collectorum. Acad. Nat. Sci. Philadelphia, Proc. 17 (2): 54-64 (7 August 1865)
- 1865. On the connection between the Crag formations and the Recent North Pacific faunas. Brit. Assoc. Adv. Sci., Rept. 34 (for 1864) [Trans.]: 83
- 1865. Description of two species of Chitonidae, from the collection of W. Harper Pease, Esq. Proc. Zool. Soc. London (for 1865) (2): 511-512 (October)
- 1865. [List of synonyms]. pp. 516-517 in WILLIAM HARPER PEASE, "Descriptions of new genera and species of marine shells from the islands of the central Pacific." Proc. Zool. Soc. London (for 1865) (2): 512-517 (October) [reprinted in Amer. Journ. Conch. 2 (4): 379-380, 6 October 1866; discussed by Pease, 1868]
- 1866. On the regard due to usage and utility, as well as mere priority in fixing zoological nomenclature. Brit. Assoc. Adv. Sci., Rept. 35 (for 1865) [Trans.]: 83

- 1866. On the Acmaeidae of the Vancouver and Californian province. Amer. Journ. Conch. 2 (4): 332-348 (6 Oct.)
- 1867. [Description of Zonites (Conulus) priscus]. pp. 331 333;
 1 text fig. in John William Dawson, "On the discovery of a new pulmonate mollusk [Zonites (Conulus) priscus
 Cpr.] in the Coal-formation of Nova Scotia." Geol. Soc. London, Quart. Journ. 23 [pt. 1] (3): 330 333;
 1 text fig.
- 1869. Catalogue of the family Pandoridae. In "Catalogue and synonymy of the genera, species and varieties of Recent Mollusca described prior to January 1st, 1867, with dates of publication, references to plates, and localities. Compiled and published under the authority of the Conchological Section of the Academy of Natural Sciences of Philadelphia," part 2: 69 71.

 Amer. Journ. Conch. 4 (5) [Appendix]: 69 71 (6 May)
- 1872. [Description of Choristes]. pp. 292-294; plt. 7, fig. 13 in John William Dawson, "Notes on the post-Pliocene geology of Canada: III. Revision of post-Pliocene fossils of Canada: Sub-kingdom Mollusca. IV ["III"]. General conclusions." Canadian Naturalist & Quart. Journ. Sci. (new ser.) 6 (4): 369-416; plts. 4-7 (August) [plates possibly part of 6 (3) (April)]
- 1872. The mollusks of western North America. Embracing the second report made to the British Association on this subject, with other papers; reprinted by permission, with a general index. Smithson. Inst. Misc. Coll. 10 (252): xii+325+13-121 pp. (December 1872)
- 1873. On the generic affinities of the New England chitons.
 Bull. Essex Inst. 5 (9): 152-155 (September 1873)
- 1874. On the generic affinities of the New-England chitons. Ann. Mag. Nat. Hist. (4) 13 (74): 119-123 (Feb. 1874)
- 1876. On the primary divisions of the Chitonidae. Amer. Assoc. Adv. Sci., Proc. 24 (for 1875) [pt. 2 B] (3): 236 237

Gould, Augustus Addison & Philip Pearsall Carpenter

1857. Descriptions of shells from the Gulf of California, and the Pacific coasts of Mexico and California. Part II. Proc. Zool. Soc. London (for 1856) [pt. 24] (313): 198-208 ["Part I" by Gould alone, published elsewhere] [concerning the species described in this paper, see Johnson, 1964]

Selected Papers about Carpenter and his Specimens; and Collations of Books and Journals containing Carpenter's Papers

ANONYMOUS

- 1877. The late Dr. Philip P. Carpenter. The Montreal Gazette (25 May 1877)
- 1877. Dr. Philip P. Carpenter. Nature 16 (May 31): 84
- 1895. [Notes concerning the purchase of part of Carpenter's collection by the Field Museum, Chicago.] The Nautilus 9 (3): 35 (8 July 1895); 9 (5): 55 (3 September 1895)

BRANN, DORIS C.

1966. Illustrations to "Catalogue of the collection of Mazatlan shells" by Philip P. Carpenter.

leo. Res. Inst.) 111 pp.; 60 plts.

(1 April 1966)

CARPENTER, RUSSELL LANT

1880. Memoirs of the life of Philip Pearsall Carpenter ... chiefly derived from his letters. London (Paul) xiii + 360 pp.; portrait and 5 illust.

DALL, WILLIAM HEALEY

1877. [Note concerning P. P. Carpenter.] Amer. Natural. 11 (8): 504 - 505 (August 1877)

1909. Contributions to the Tertiary paleontology of the Pacific Coast. I. The Miocene of Astoria and Coos Bay, Oregon.
U. S. Geol. Surv. Prof. Paper 59: 279 pp.; 23 plts.; 14 text figs. [with 13 Appendices reprinting scarce papers on West American paleontology] (2 April 1909)

DAWSON, JOHN WILLIAM

1878. [Note about Carpenter]. The Canad. Natur. & Quart. Journ. Sci. (2) 8 (8): 445 - 446 (July 1878)

DUNCAN, F. MARTIN

1937. On the dates of publication of the Society's 'Proceedings,' 1859 - 1926. With an appendix containing the dates of publication of 'Proceedings,' 1830 - 1858, compiled by the late F.H. Waterhouse, and of the 'Transactions,' 1830 - 1869, by the late Henry Peavot, originally published in P.Z. S. 1893, 1913. Proc. Zool. Soc. London (for 1937) [A] (1): 71 - 84 (April)

FISCHER-PIETTE, EDOUARD

1937. Dates de publication du "Journal de Conchyliologie" de 1861 à 1900. Journ. de Conchyl. 81 [(4) 35] (1): 88 - 92 (15 April 1937)

GALBRAITH, I. C. J. & STANLEY PETER DANCE

1961. British Museum (Natural History) [a discussion of the Mazatlan collection and Catalogue]. Am. Malacol. Union, Ann. Rept. & Bull. (for 1960) 27: 10 - 12 (1 Jan. 1961)

HAAS, FRITZ

1944. [Letter mentioning Carpenter material in the Field Museum, Chicago.] Am. Malacol. Union, Ann. Rept. & Bull. (for 1943): 6-7

IREDALE, TOM

1916. On some new and old molluscan generic names. Proc. Malacol. Soc. London 12 (1): 27 - 37 (20 March 1916)

JOHNSON, RICHARD I.

1964. The Recent Mollusca of Augustus Addison Gould.U. S. Nat. Mus. Bull. 239: 182 pp.; 43 plts.

KEEN, A. MYRA

1968. West American mollusk types at the British Museum (Natural History) IV. Carpenter's Mazatlan collection.

The Veliger 10 (4): 389-439; plts. 55-59; 171 text figs.

(1 April 1968)

NOLAN, EDWARD J. (Editor)

1913. An index to the scientific contents of the Journal and Proceedings of the Academy of Natural Sciences of Philadelphia. xiv+1419 pp.

PALMER, KATHERINE EVANGELINE HILTON (VAN WINKLE)

1921. Illustrations and descriptions of fossil Mollusca contained in the paleontological collections at Cornell University.

Bull. Amer. Paleo. 8 (36): 347 - 358 (also pp. 1 - 12); plt. 15

(1 March 1921)

- Molluscan types in the Carpenter collection in the Red-1945. The Nautilus 58 (3): 97 - 102 (19 Feb.) path Museum.
- Catalog of the first duplicate series of the Reigen collection of Mazatlan shells in the State Museum at Albany, New York. New York State Mus. Bull. 342: 79 pp.; 1 plt. (Jan.)
- 1958. Type specimens of marine Mollusca described by P. P. Carpenter from the West Coast (San Diego to British Colum-Geol. Soc. Amer. Mem. 76: viii+376 pp.; 35 plts. bia). (8 December 1958)
- Type specimens of marine Mollusca described by P. P. 1963. Carpenter from the west coast of Mexico and Panama. Bull. Amer. Paleo. 46 (211): 285 - 408; plts. 58 - 70

- PEASE, WILLIAM HARPER
 - Notes on the remarks of Dr. P. P. Carpenter (published in Proc. Zool. Soc. Lond., 1865) on certain species of marine Gastropoda, named by W. Harper Pease. Amer. Journ. Conch. 3 (3): 231 - 234 (2 January 1868)
- REEVE, LOVELL AUGUSTUS
 - "New forms of mollusks?" 1864. Ann. Mag. Nat. Hist. (3) 13 (77): 440 (May 1864)
- RHEES, WILLIAM J.
 - 1882. Catalogue of publications of the Smithsonian Institution (1846 - 1882), with an alphabetical index of articles ... Smithson. Inst. Misc. Coll. 27 (478): xiv+328 pp.
- SHERBORN, CHARLES DAVIES
 - Dates of publication of catalogues of natural history (post 1850) issued by the British Museum. Ann. Mag. Nat. Hist. (10) 13 (74): 308 - 312 (February 1934)
- STEARNS, ROBERT EDWARDS CARTER
 - Remarks ... on the late Doctor Philip P. Carpenter, before the California Academy of Sciences, July 2d, 1877. Calif. Acad. Sci. 5 pp.

